

REMARKS

By this Amendment, independent claims 1, 13 and 25 and dependent claims 10 and 21 are amended to merely clarify the recited subject matter, independent claims 24 and 26 are cancelled without prejudice or disclaimer, new claim 31 is added to more fully claim the disclosed invention (and is patentable over the cited prior art for reasons commensurate with those asserted herein), and the Abstract is amended in conformance with U.S. requirements. Claims 1-23, 25 and 27-31 are pending.

Claims 1-11, 1-22 and 24-30 were rejected under 35 U.S.C. 103(a) as being unpatentable over Denenberg et al. (U.S. Pub. 20040248570; hereafter "Denenberg") and claims 12 and 23 were rejected under 35 U.S.C. 103(a) as being unpatentable over Denenberg and Van et al. (GB 2308039; hereafter "Van") and Oh (U.S. 6,519,458). Applicants traverse the prior art rejections because the cited prior art references, analyzed individually or in combination, fail to disclose, teach or suggest all the features recited in the rejected claims.

For example, the cited prior art fails to teach or suggest the claimed invention wherein there is communication between the terminal and the subscriber database by Internet Protocol (IP) based data transmission, the terminal transmits subscriber data to the subscriber database to modify the subscriber database contents and including automatic transmission, from the subscriber database, of subscriber data relating to the subscriber database.

Denenberg fails to disclose communication between the terminal (operating in a serving network) and the subscriber database (having a functional connection to a bearer network). In fact, there is no communication between the terminal and the database whatsoever disclosed in Denenberg. Rather, after receiving an identifier (ESN) ([0033]) or other information queried from a subscriber ([0027]), a representative 286 located in an administrative center manually retrieves information from the database. However, the use of the database information always requires the representative, i.e., databases are accessed manually; thus, there is no communications between a terminal and the subscriber database.

As a result, Denenberg fails to disclose, teach or suggest providing Internet Protocol (IP) based communication between a subscriber database and a terminal either. Rather, the teachings of Denenberg are limited to an operator using a subscriber database; therefore, there is no communication between the database and the terminal, and there is no suggestion of such communication utilizing IP data transfer.

Further, Denenberg fails to disclose, teach or suggest the claimed automatic transmission, from the subscriber database, of subscriber data relating to the subscriber

database. Denenberg merely teaches that that if checks in Figure 5 and 6 are positive, the representative registers the subscriber as a receiver of the requested service.

Even further, Denenberg fails to disclose, teach or suggest transmission of subscriber data from the terminal to the subscriber database to modify the subscriber database content. Denenberg does not provide for communication between these entities; moreover, there is no suggest to do so or to allow for modification of the subscriber database by the terminal; rather, the Denenberg system is limited to a human representative retrieving information from a database of subscriber information.

The Office Action asserted that Van's service authorization check provided the claimed automated checking. Van merely discloses a service provision controller that may automatically determine if a particular service may be provided to a user. However, Van's checking determines if a called user is authorized to receive a type of call being requested. To the contrary, the claimed invention requires checking if a terminal that is requesting services has the right to use a subscriber database, which includes subscriber data and to which the terminal has connected. Nevertheless, Van provides no automated checking of a right of a terminal to use a subscriber database as recited with specificity in the independent claims.

Thus, the combined teachings of Denenberg and Van fail to disclose, teach or suggest the claimed invention wherein there is communication between the terminal and the subscriber database by Internet Protocol (IP) based data transmission, the terminal transmits subscriber data to the subscriber database to modify the subscriber database contents and including automatic transmission, from the subscriber database, of subscriber data relating to the subscriber database.

Further, Oh fails to remedy the deficiencies of Denenberg and Van because Oh merely teaches generally on the subject of a WAP system. Therefore, the combined teachings of the cited prior art would still have failed to provide the combination of all features recited in the rejected independent claims.

Accordingly, claims 1-23, 25 and 27-31 are patentable over the cited prior and allowable and Applicants request issuance of a notice to that effect. However, if anything further is necessary to place the application in condition for allowance, Applicants request that the Examiner telephone the undersigned Applicants representative.

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Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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